

Title (en)
HEAT CARRIER COMPOSITION

Title (de)
WÄRMETRÄGERZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE VECTEUR THERMIQUE

Publication
EP 1829949 A4 20100113 (EN)

Application
EP 04822432 A 20041126

Priority
JP 2004017584 W 20041126

Abstract (en)
[origin: EP1829949A1] The present invention provides a pH stabilizing heat transfer medium composition comprising a main component of water, glycol, alcohol or glycol ether, and a pH buffer agent. The pH buffer agent is comprised of an alicyclic compound where a single ring-constituting carbon atom is bonded to two identical members or two different members selected from the group consisting of carboxymethyl and its salts, or where at least two ring-constituting neighboring carbon atoms are each bonded to a single member selected from the group consisting of carboxymethyl and its salts.

IPC 8 full level
C09K 5/08 (2006.01)

CPC (source: EP US)
C09K 5/10 (2013.01 - EP US); **C23F 11/08** (2013.01 - EP US)

Citation (search report)
• [A] DE 19745461 A1 19990422 - HENKEL KGAA [DE]
• See references of WO 2006057042A1

Cited by
EP2759582A4

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DOCDB simple family (publication)
EP 1829949 A1 20070905; EP 1829949 A4 20100113; EP 1829949 B1 20120725; JP 4796507 B2 20111019; JP WO2006057042 A1 20080605;
US 2009184284 A1 20090723; US 7828989 B2 20101109; WO 2006057042 A1 20060601

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